ASHIF EQBAL

DevOps Engineer - Developer

Email ID: ashif8984@gmail.com
GitHub: https://github.com/ashif8984
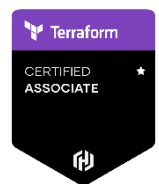
Summary

- 8.5 years of IT Experience in managing complex environments both Linux & Windows across on-prem and AWS.
- Proficient in design & implementation of fully automated CI/CD pipelines for Build and Deployments.
- Extensive experience in AWS Cloud Services and VMware Cloud.

Skills

- **Versioning Tools**: Git/GitHub, SVN, Perforce
- **CICD** - Git/GitHub, SVN, Perforce, Jenkins, Bamboo Ansible, Nexus, JFrog
- **Build Tools**- Maven, MS-Build
- **Ticket Tracking**- Jira, ServiceNow
- **Container Tool**- Docker, Kubernetes
- **Operating System**- Linux, Windows
- **Cloud:** AWS, VMWare Cloud

- **Languages**: Python, JavaScript, Typescript
- **Scripting**: Shell, PowerShell, Python
- **Database**: MS-SQL, My-SQL
- **Monitoring**- New-Relic, Nagios
- **IaC**: Terraform, CloudFormation
- **AWS**: EC2, S3, Cloudformation, Codepipeline, Beanstalk, Cloudwatch, CodeCommit, Codebuild, CodeDeploy, Lambda

Accomplishments

- Migrated 114 TFS Code Components to Bit-Bucket and generated the entire pipeline for CI/CD.
- Proficient in setting-up Continuous Integration (CI)/Continuous Delivery (CD) pipelines using Groovy.
- Responsible for troubleshooting, maintenance, upgrades and properly provisioning all deployments.
- Good working knowledge on Linux and dependent systems along with shell scripting.
- Have extensive experience working with IaC tools – CloudFormation and Terraform
- Created Email Template for Business Users using PowerShell used during Application Outage.
- Awarded with 'TCS-Gems' for Innovation Superstar Award & Service Commitment Award.
- Received Spot Award in Amdocs for achieving the Client deliverables and handling production outages.
- Certification: AWS Certified Solution Architect- Associate, HashiCorp Certified Terraform and Azure-900.

Work Experience

Ernst & Young Services (EY-GDS), Hyderabad (India)

Senior Technical Lead (DevOps Engineer)   **(July-2022- Present)**

Tools: VMWare Cloud, Aria Automation, Ansible, AWX, Python, JavaScript, Terraform

- Leading a team of 5 Engineer to Develop, Test, Deploy self-service application in VMware Cloud

- Actively working with a Banking Client to deliver efficient, quality, and resilient services.

- Working with teams to develop, test and merge Infrastructure Code in Ansible & terraform.

- Involve in sprint planning meetings to understand & capture requirements and work closely with SMEs, Stakeholders and teams to deliver product & services every sprint/iteration.

- Create and maintain Service Document & Developer guide for services delivered

- Actively work in release management activities for code promotion and production deployments.

Amazon Web Services (AWS), Hyderabad (India)

✅**Cloud Support Engineer (DevOps)**   **(Oct-2021- July2022)**

Services: CloudFormation, Beanstalk, Code-Suite, EC2, S3, VPC, Load Balancer

- Work closely with AWS Customers to fix issues related to AWS Cloud Services.

- Design and test CloudFormation template that best suits customer requirements.

- Replicate customer issues locally and find the root cause and finally help customers with the fix.

- Provided assistance to customers over chat/call/email to resolve queries.

- Helping customers to create, maintain and optimize deployment processes in Beanstalk.

- Providing the best and cost-effective solution to customers for application onboarding & migration to AWS.

Amdocs, Pune (India)

✅**DevOps/SRE Engineer**   **(May-2020 Sep-2021)**

Tools: Jenkins, Gitlab, Tomcat, Linux, Nginx, Ansible, TWS, New-Relic, Docker, AVI, Web-Logic

- Automated the Application Deploy/Restart across multiple Enterprise Applications using Jenkins and Ansible.

- Configured Log-rotation in more than 20+ applications reducing manual intervention and downtime.

- Jenkins Job creation for Onboarding various Applications and APIs.

- Maintaining different Jenkins Server for Dev, Test, UAT and Prod environments.

- Responsible for resolving Build & Deploy Errors in Java Projects using Maven and ANT.

- Written Ansible playbooks to manage and deploy applications.

Cognizant Technology Solutions, Pune (India)

✅**Senior Infra Developer (DevOps)**   **(Aug-2019 – May 2020)**

Tools: GIT/TFS, Bit-Bucket, Jenkins, SonarQube, Groovy, Docker, PowerShell, Nexus, JSON, Chef, AWS.

- Written script for Build, Unit-Test, Code-Coverage, Packaging and running it in Jenkinsfile.

- Created Jenkins Multiple Branch pipeline using Pipeline Groovy scripts for Code-Review, Build, Unit testing, Code-Coverage, packaging, Nexus-Upload, deployment to Dev/UAT/Pre-Prod Environments.
- Created Form-Bases CD Jobs for Deployment using Jenkins.
- Build a CI and CD pipeline using Groovy script in Jenkins.
- Created CloudFormation template for Provisioning Infrastructure on AWS.
- Application setup under IIS, app pool and web sites creation and maintenance using Chef Cookbook.
- Migrated around 114 MSO Code components in Stash and created CI/CD Pipeline.

Tata Consultancy Services (TCS), Pune (India)

✅**System Engineer**   **(June-2015 – Aug 2019)**

Tools: Jenkins, GIT, Ansible, Docker, JSON, AWS, S3, Oracle, Linux, Maven, Service-Now, HP-ALM

- Created and scheduled a weekly archival database job to reduce application outage and downtime.
- Managed and Optimized server health and performance using Log rotation and archival jobs.
- Maintained the monitoring and alerting of production infra using Cloud Watch service.
- Automation of daily tasks using PowerShell, Bash and Python scripts
- Generated PowerShell tool for sending maintenance alerts to stakeholders and business users.
- Worked on handling Linux related Activities – High Memory, Disk Usage, CPU Utilization.
- Configured and Managed release build for Staging and Production Environments
- Written Ansible-Playbooks and Roles for Application Deployment and restarts.

Certifications
1. AWS Certified Solutions Architect – Associate
2. HashiCorp Terraform Associate
3. Microsoft Azure Fundamentals: AZ-900 Certification
4. GSDC Certified DevOps Engineer

Highest Qualification

2011- 2015:   **B. Tech** in **Electronics & Instrumentation Engineering**
                         Gandhi Institute of Engineering & Technology, Orissa, India

Declaration

I, Ashif Eqbal hereby declare that the above information is true to the best of my knowledge and belief.

Place   **Signature**
Hyderabad   (Ashif Eqbal)